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TIFICATE OF MAILING

I certify that this document and fee is being deposited with the U.S. Postal Service as First Class Mail under 37 .R. 1.8 and is addressed to the Assistant Commissioner for Patents, Washington, D.C. 20231.

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT

Applicant(s):

Boyle et al.

Docket No.:

40655.1000

Serial No.:

09/827,031

Group Art Unit:

2161

Filed:

April 5, 2001

Examiner:

TBD

Title:

INTERACTIVE DEMAND

MANAGEMENT

INFORMATION DISCLOSURE STATEMENT

Assistant Commissioner For Patents Washington, D.C. 20231

Assistant Commissioner:

This Information Disclosure Statement is filed in accordance with 37 C.F.R. §§1.56, 1.97 and 1.98. The items listed on Form PTO-1449, a copy of which is enclosed, may be deemed to be pertinent to the above-identified application and are made of record to assist the Patent and Trademark Office in its examination of this application. The Examiner is respectfully requested to fully consider the items and to independently ascertain their teaching.

The submission of the listed documents is not intended as an admission that any such document constitutes prior art against the claims of the present application. Applicants reserve the right to dispute any of the listed documents as prior art during examination. Further, Applicants do not waive any right to take any action that would be appropriate to antedate or otherwise remove any listed document as a competent reference against the claims of the present application. Furthermore, the submission of this Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other material information may exist.

1. [] For each of the following items listed on the enclosed copy of Form PTO-1449 that is not in the English language, an English language translation of that item or a portion thereof or a concise explanation of the relevance of that item is enclosed:

Serial No.: 09/827,031 Docket No.: 40655.1000

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2.	[]	enclos submit or [] (opy of the items listed on the enclosed copy of Form PTO-1449 that is not ed with this Information Disclosure Statement was previously cited by or ted to the Patent and Trademark Office in the prior [] Continuation, [] Divisional Continuation-In-Part application under 37 C.F.R. §1.60, U.S. Serial No, filed					
3. [X		x]	No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with:						
			[]	37 C.F.R. §1.97(b)(1), within three months of the filing date of the above-identified application.					
			[]	37 C.F.R. §1.97(b)(2), within three months of the date of entry into the national stage as set forth in §1.491 in an international application.					
			[X]	37 C.F.R. §1.97(b)(3), before the mailing date of a first Office action on the merits.					
4.	[]	No fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement s is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a Notice of Allow (where there has been no prior final action), and is accompanied by one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below.						
5.	[]	A fee is due under 37 C.F.R. §1.17(p) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(c), after the period specified in paragraph 3 above but before the mailing date of a final action or a notice of allowance (where there has been no prior final action):						
			[]	A check in the amount of \$180.00 is enclosed in payment of the fee.					
			[]	Charge the fee to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.					
6.	[]		A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since it is being filed in compliance with 37 C.F.R. §1.97(d), after the mailing date of a final action or a notice of allowance, whichever comes first, but before payment of the issue fee, and is accompanied by:						
			a.	one of the certifications pursuant to 37 C.F.R. §1.97(e) set forth in paragraph 8 below; and					
			b.	the attached petition requesting consideration of this Information Disclosure Statement; and					
			C.	the fee due under 37 C.F.R. §1.17(i)(1) which is paid as set forth in paragraph 9 below.					

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7. []	A fee is due under 37 C.F.R. §1.17(i)(1) for this Information Disclosure Statement since
_	it is being filed in compliance with:

- a. [] 37 C.F.R. §1.313(b)(3), after the issue fee has been paid and information cited in this Information Disclosure Statement may render at least one claim unpatentable and is accompanied by the attached Petition To Withdraw Application From Issue;
- b. [] 37 C.F.R. §1.313(b)(5), after the issue fee has been paid and information cited in this Information Disclosure Statement is to be considered in a Continuation application upon abandonment of the instant application and is accompanied by the attached Petition To Withdraw Application From Issue.
- The fee due under 37 C.F.R. §1.17(i)(1) is paid as set forth in paragraph 9 below. C.
- 8. [] I hereby certify that each item of information contained in this Information Disclosure Statement was cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement.
 - [] I hereby certify that no item of information in the Information Disclosure Statement filed herewith was cited in a communication from a foreign patent office in a counterpart foreign application or, to my knowledge after making reasonable inquiry, was known to any individual designated in §1.56(c) more than three months prior to the filing of this Information Disclosure Statement.
- 9. [] A check in the amount of \$180.00 is enclosed in payment of the fee due under 37 C.F.R. §1.17(p).
 - [] Charge the fee due under 37 C.F.R. §1.17(i)(1) to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.
 - [X] The Assistant Commissioner is hereby authorized to charge any additional fees which may be required for this Information Disclosure Statement, or credit any overpayment to Deposit Account No. 19-2814. A DUPLICATE COPY OF THIS SHEET IS ATTACHED.

Respectfully submitted,

Snell & Wilmer

Dated: September 5,2001

nomás V. DelRosario Registration No. 46,658

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Snell & Wilmer L.L.P.

INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)					•	· ATTY DOCKET NO. 40655,1000		SERIAL NO.			
						APPLICANT(S)	1	09/827,031			
						Boyle et al. FILING DATE	To	GROUP			
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\ 34 A/				S. PATENT DOCUMENTS							
*EXAMINER			DOCUMENT NUMBER	DATE	NAME CLASS			SUBCLASS	FILING DATE IF APPROPRIATE		
		4,88	35,685	12-05-89	Wolfberg et al.						
		5,253,165		10-12-93	Leiseca et al.						
		5,297,031		03-22-94	Gutterman et al.			2			
	5,642,279		06-24-97	Bloomberg et al.			6 C				
		5,79	7,127	08-18-98	Walker et al.			SES 12 TO	<u> </u>		
		5,85	52,808	12-22-98	Cherny			RECEIVE 2100	0		
		5,88	34,274	03-16-99	Walker	et al.		2700			
		5,897,620		04-27-99	Walker et al.						
		6,02	23,679	02-08-00	Acebo et al.						
		6,023,685		02-08-00	Brett et al.					<u> </u>	
	6,041,308			03-21-00	Walker et al.						
FOREIG						GN PATENT DOCUMENTS .					
	DOCUMENT NUMBER			DATÉ	COUNTRY			SUBCLASS	TRANSLATION YES NO		
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			OTHER DOCUMEN	NTS (Includin	g Author	, Title, Date, Pertinent F	Pages, Etc.)			
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EXAMINER					DATE CONSIDERED						
EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.											

Form PTO-A820 (also form PTO-1449)

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				·	April 5, 2001 2161					
PATELT B. U.S					. PATENT DOCUMENTS					
*EXAMINER INITIAL		DOCUMENT NUMBER DATE		NAME CL		CLASS	CLASS SUBCLASS		FILING DATE IF APPROPRIATE	
		6,067,532	05-23-00	Gebb			ļ			
		6,098,051	08-01-00	Lupien	Lupien et al.		2			
		6,101,484	08-08-00	Halber	t et al.	iec,	5 6			
		6,107,932	08-22-00	Walker et al.		78		NEO NEO		
	6,112,185		08-29-00	Walker	et al.		SER LOO TOO	O'		
		6,134,534	10-17-00	Walker	et al.		1270			
,		6,240,396	05-29-01	Walker et al.			0			
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		<u> </u>	FORE	EIGN PATE	NT DOCUMENTS					
		DOCUMENT NUMBER	DATÉ	COUNTRY		CLASS	SUBCLASS TRANSLATI		LATION NO	
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	OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
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EXAMINER	R		·		DATE CONSIDERED					
	*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.									

Form PTO-A820 (also form PTO-1449)